

Lost & Found League - Full HTML, CSS, JS Code

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<!doctype html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Lost & Found League</title>
    <style>
      :root {
        --bg-color: #f7f8fc;
        --text-color: #333;
        --card-bg: #fff;
        --accent: #4a4ae8;
      }
      body.dark {
        --bg-color: #1e1e2e;
        --text-color: #f1f1f1;
        --card-bg: #2a2a3d;
        --accent: #8b8bff;
      }
      body {
        font-family: 'Inter', sans-serif;
        margin: 0;
        padding: 0;
        background: var(--bg-color);
        color: var(--text-color);
        transition: background 0.3s, color 0.3s;
      }
      .container {
        max-width: 1000px;
        margin: auto;
        padding: 20px;
      }
      .header {
        display: flex;
        justify-content: space-between;
        align-items: center;
        margin-bottom: 30px;
      }
      .logo {
        font-size: 1.5rem;
        color: var(--accent);
      }
      .nav a {
        text-decoration: none;
        color: var(--text-color);
        margin: 0 10px;
        padding: 5px 10px;
        border-radius: 8px;
        transition: 0.3s;
        cursor: pointer;
      }
      .nav a.active,
      .nav a:hover {
        background: var(--accent);
        color: white;
      }
      .toggle-btn {
        background: var(--accent);
        color: white;
        border: none;
        border-radius: 50%;
        width: 35px;
        height: 35px;
        font-size: 1.1rem;
        cursor: pointer;
      }
      .btn {
        background: var(--accent);
        color: white;
        padding: 10px 20px;
        border-radius: 8px;
        border: none;
        cursor: pointer;
      }
      .btn.delete {
        background: #e63946;
      }
      .page {
        display: none;
        animation: fadeIn 0.4s ease;
      }
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}
.page.active {
  display: block;
}
@keyframes fadeIn {
  from {
    opacity: 0;
    transform: translateY(10px);
  }
  to {
    opacity: 1;
    transform: translateY(0);
  }
}
.feature-grid {
  display: flex;
  flex-wrap: wrap;
  gap: 20px;
  margin-top: 20px;
}
.feature {
  flex: 1;
  background: var(--card-bg);
  padding: 20px;
  border-radius: 12px;
  box-shadow: 0 3px 6px rgba(0, 0, 0, 0.1);
}
input,
select,
textarea {
  padding: 8px;
  border-radius: 6px;
  border: 1px solid #ccc;
  width: 100%;
  background: var(--card-bg);
  color: var(--text-color);
}
.items-grid {
  display: grid;
  gap: 15px;
}
.item-card {
  background: var(--card-bg);
  padding: 15px;
  border-radius: 12px;
  box-shadow: 0 3px 6px rgba(0, 0, 0, 0.05);
}
.item-img {
  width: 100%;
  max-height: 200px;
  object-fit: cover;
  border-radius: 8px;
  margin-bottom: 10px;
}
footer {
  margin-top: 40px;
  text-align: center;
  color: #777;
}
</style>
</head>

<body>
<div class="container">
  <header class="header">
    <h1 class="logo">Lost & Found League</h1>
    <div style="display: flex; align-items: center; gap: 10px;">
      <nav class="nav">
        <a data-page="home" class="active">■ Home</a>
        <a data-page="report">■ Report</a>
        <a data-page="search">■ Search</a>
      </nav>
      <button id="themeToggle" class="toggle-btn" title="Toggle Dark Mode">■</button>
    </div>
  </header>

  <!-- HOME PAGE -->
  <section id="home" class="page active">
    <div class="hero">
      <h2>Find What Matters Most</h2>
      <p>
        Our AI-powered platform helps you reconnect with your lost belongings
        or return found items to their rightful owners.
      </p>
      <button class="btn" onclick="navigate('report')">■ Get Started</button>
    </div>
  </section>
</body>

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</div>

<h3>Why Choose Us?</h3>
<div class="feature-grid">
  <div class="feature">
    <h4>■ AI-Smart Matching</h4>
    <p>Automatically detects possible matches between lost and found items.</p>
  </div>
  <div class="feature">
    <h4>■ Instant Notifications</h4>
    <p>Get notified instantly when we find a potential match.</p>
  </div>
  <div class="feature">
    <h4>■ Secure Contact</h4>
    <p>Connect safely with finders or owners using encrypted messages.</p>
  </div>
</div>
</section>

<!-- REPORT PAGE -->
<section id="report" class="page">
  <h2>Report Lost or Found Item</h2>
  <form id="itemForm">
    <label>Type:</label>
    <select id="itemType" required>
      <option value="">Select Type</option>
      <option value="lost">Lost</option>
      <option value="found">Found</option>
    </select>

    <label>Item Title:</label>
    <input type="text" id="itemTitle" required placeholder="e.g. iPhone 14 Pro" />

    <label>Category:</label>
    <select id="itemCategory" required>
      <option value="">Select Category</option>
      <option value="electronics">Electronics</option>
      <option value="clothing">Clothing</option>
      <option value="accessories">Accessories</option>
      <option value="documents">Documents</option>
      <option value="keys">Keys</option>
      <option value="jewelry">Jewelry</option>
      <option value="other">Other</option>
    </select>

    <label>Description:</label>
    <textarea id="itemDescription" required></textarea>

    <label>Location:</label>
    <input type="text" id="itemLocation" required />

    <label>Contact:</label>
    <input type="text" id="itemContact" required />

    <label>Upload Image:</label>
    <input type="file" id="itemImage" accept="image/*" />

    <div id="imgPreview"></div>

    <button class="btn" type="submit">Submit</button>
  </form>
  <div id="formMessage"></div>
</section>

<!-- SEARCH PAGE -->
<section id="search" class="page">
  <h2>Search Items</h2>
  <div class="search-bar" style="display: flex; gap: 10px; margin-bottom: 20px;">
    <input
      type="text"
      id="searchInput"
      placeholder="Search by title, description, or location..."
    />
    <button class="btn" onclick="performSearch()">Search</button>
    <button class="btn delete" onclick="clearAll()">■ Clear All Items</button>
  </div>
  <div id="itemsGrid" class="items-grid"></div>
</section>

<footer>
  <p>© 2025 Lost & Found League | support@lostfoundleague.com</p>
</footer>
</div>

<script>

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/* ----- SPA Navigation ----- */
const navLinks = document.querySelectorAll('.nav a');
const pages = document.querySelectorAll('.page');

function navigate(pageId) {
  pages.forEach((p) => p.classList.remove('active'));
  navLinks.forEach((l) => l.classList.remove('active'));
  document.getElementById(pageId).classList.add('active');
  document.querySelector(`.nav a[data-page="${pageId}"]`).classList.add('active');
}

navLinks.forEach((link) => {
  link.addEventListener('click', () => navigate(link.getAttribute('data-page')));
});

/* ----- Dark Mode ----- */
const themeToggle = document.getElementById('themeToggle');
const savedTheme = localStorage.getItem('theme') || 'light';
if (savedTheme === 'dark') {
  document.body.classList.add('dark');
  themeToggle.textContent = '■';
}

themeToggle.addEventListener('click', () => {
  document.body.classList.toggle('dark');
  const isDark = document.body.classList.contains('dark');
  themeToggle.textContent = isDark ? '■' : '■';
  localStorage.setItem('theme', isDark ? 'dark' : 'light');
});

/* ----- LocalStorage + Form ----- */
let allItems = JSON.parse(localStorage.getItem('lostfound_items')) || [];

const itemForm = document.getElementById('itemForm');
const itemImage = document.getElementById('itemImage');
const imgPreview = document.getElementById('imgPreview');
let imgBase64 = '';

itemImage.addEventListener('change', () => {
  const file = itemImage.files[0];
  if (file) {
    const reader = new FileReader();
    reader.onload = (e) => {
      imgBase64 = e.target.result;
      imgPreview.innerHTML = ``;
    };
    reader.readAsDataURL(file);
  }
});

itemForm.addEventListener('submit', (e) => {
  e.preventDefault();
  const item = {
    id: Date.now(),
    type: itemType.value,
    title: itemTitle.value,
    category: itemCategory.value,
    description: itemDescription.value,
    location: itemLocation.value,
    contact: itemContact.value,
    image: imgBase64,
    date: new Date().toISOString(),
  };
  allItems.push(item);
  localStorage.setItem('lostfound_items', JSON.stringify(allItems));
  formMessage.innerHTML = `<p style="color:green;">■ Item saved successfully!</p>`;
  e.target.reset();
  imgPreview.innerHTML = '';
  imgBase64 = '';
});

/* ----- Search + Render ----- */
function renderItem(items) {
  const grid = document.getElementById('itemsGrid');
  if (!items.length) {
    grid.innerHTML = `<p style="color:#888;">No matching items found.</p>`;
    return;
  }
  grid.innerHTML = items
    .map(
      (i) => `
<div class="item-card">
  ${i.image ? `` : ''}
  <h4>${i.title} (${i.type.toUpperCase()})</h4>
  <p>${i.description}</p>
`
    )
    .join('');
}

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        <p>■ ${i.location} | ■ ${new Date(i.date).toLocaleDateString()}</p>
        <p>■ ${i.contact}</p>
    </div>`
    )
    .join('');
}

function performSearch() {
    const term = document.getElementById('searchInput').value.toLowerCase();
    const results = allItems.filter(
        (i) =>
            i.title.toLowerCase().includes(term) ||
            i.description.toLowerCase().includes(term) ||
            i.location.toLowerCase().includes(term)
    );
    renderItems(results);
}

/* ----- Clear All ----- */
function clearAll() {
    if (confirm("Are you sure you want to delete all saved items?")) {
        localStorage.removeItem('lostfound_items');
        allItems = [];
        renderItems(allItems);
    }
}

/* ----- Initial Render ----- */
renderItems(allItems);
</script>
</body>
</html>

```